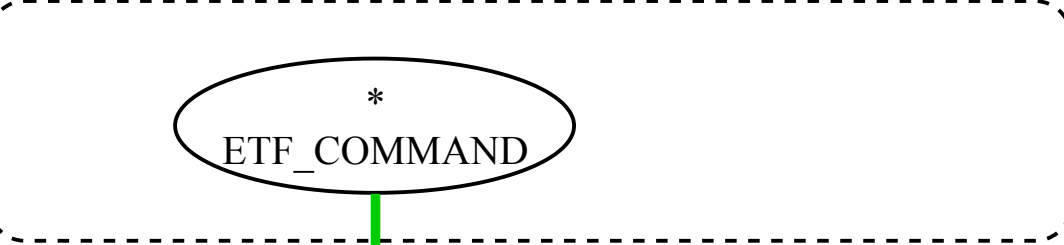


user_commands



model

structure

expression

basic_exp

call_chain

+
call_chain

constants

null_exp

+
NULL_EXP
+
NULL_EXP
+
CURRENT_EXP

+
BOOLEAN_CONSTANT
+
INTEGER_CONSTANT

*
BASIC_EXP

composite_exp

binary_op

binary_arithmetic

+
BINARY_ADD
+
BINARY_DIV
+
BINARY_MOD
+
BINARY_MUL

binary_logical

+
BINARY_AND
+
BINARY_OR

binary_relational

+
BINARY_EQ
+
BINARY_GT
+
BINARY_OP

*
BINARY_OP

unary_op

+
UNARY_OP

+
UNARY_LOG_NEG
+
UNARY_NUM_NEG

*
COMPOSITE_EXP[G]

*
EXPRESSION

language

basic_language

+
ASSIGNMENT

+
ATTRIBUTE_DECLARATION

*
BASIC_LANG

composite_language

+
QUERY_DECLARATION

+
COMMAND_DECLARATION

*
ROUTINE_DECLARATION

+
CLASS_DECLARATION

*
COMPOSITE_LANG[G]

*
LANGUAGE

*
COMPOSITE[G]

operations

*
VISITOR

+
PRETTY_PRINT

+
TYPE_CHECKER

+
ANALYZER_ACCESS

+
ANALYZER

+
ERRORS